

Appendix E

Artillery Headquarters and Headquarters Batteries

SECTION I - CORPS ARTY HEADQUARTERS AND HEADQUARTERS BATTERY

MISSION

E-1. The mission of the corps arty HQ is to exercise C2 over FA units retained directly under corps control and plan, integrate, and coordinate FS for the corps. The HQ battery provides the personnel and unit administrative and logistical support for the staff sections and operational elements.

CORPS ARTY HEADQUARTERS

E-2. As indicated in Figure E-1, the corps arty HQ consists of several functional organizations responsible for planning, supervising, coordinating, and controlling the fires of FA units not assigned or attached to subordinate elements of the corps. They are:

- Command section. This section consists of the corps arty commander and his personal staff to include the deputy corps arty commander, staff judge advocate, chaplain, command sergeant major, and the commander's personal enlisted staff, supervised by an aide.
- CofS section. This section administers the daily operations of the command section. The CofS is responsible for the administration of the CP as a whole.
- TOC. The corps arty TOC, under the supervision of the assistant chief of staff (ACofS) G3 (operations) and ACofS G2 (intelligence), helps the corps arty commander exercise control over FA elements retained under corps. The fire control and operations-intelligence cells control FA fires and operations while the plans cell focuses on future operations.
- SPCE. The SPCE coordinates the extension of survey control within corps arty from higher-to-lower echelons. It ensures that each weapon- and target-locating system within the corps and subordinate divisions is on the same surveyed grid and that a common grid is established with adjacent corps, if possible.

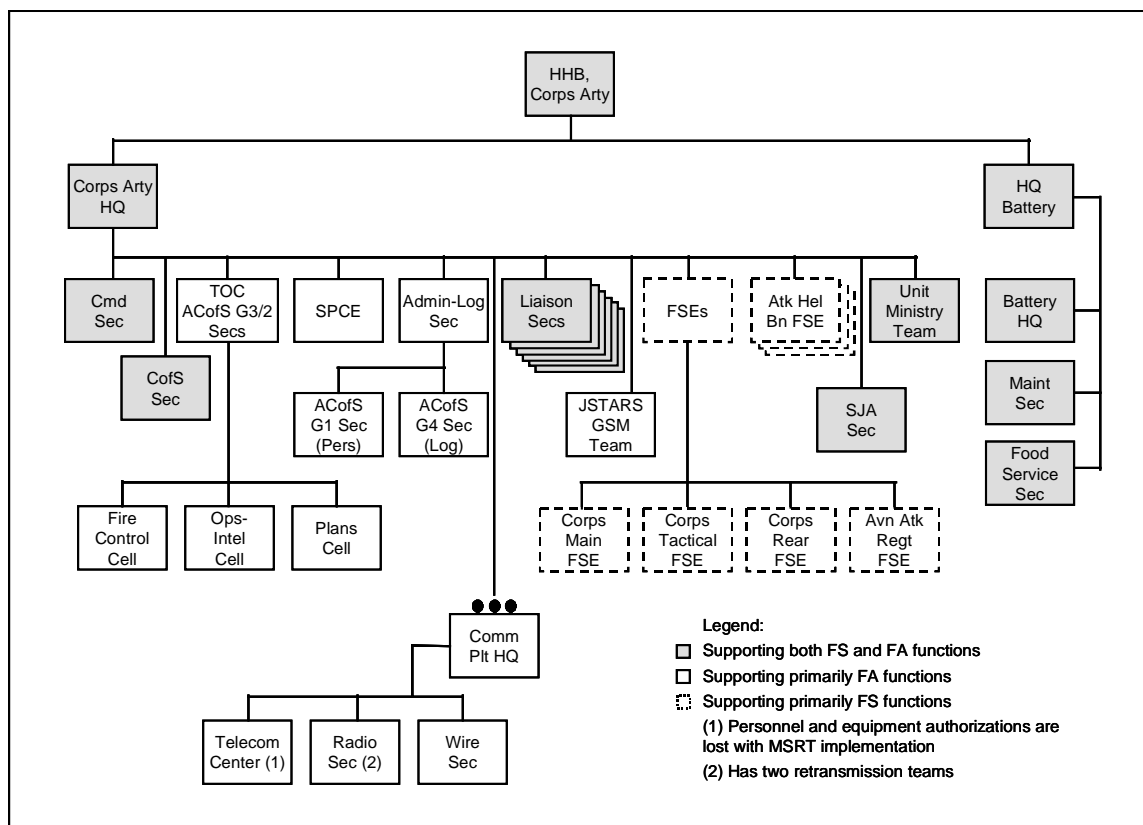


Figure E-1. Corps Artillery Headquarters and Headquarters Battery

- ALOC. The ALOC exercises its responsibilities under the supervision of the ACoFS G4 (logistics) and ACoFS G1 (personnel). They advise the corps arty commander and coordinate and direct, as appropriate, the execution of corps arty logistic and personnel activities.
- Communications platoon. The platoon consists of a platoon HQ and telecommunications, radio, and wire sections to support corps arty CP communications requirements internally and with higher, subordinate, and adjacent units.
- JSTARS GSM team. Corps arty is authorized one GSM team to receive and process information received from the airborne radar.
- Liaison sections. Six liaison sections establish required interfaces with supported or reinforced units as directed by the corps arty commander.
- FSEs. The corps arty HHB provides FA personnel to help man FSEs at corps main, tactical, and rear CPs. FA personnel in the forward tactical CP monitor and control the execution of FS operations supporting the close battle while counterparts in the corps main CP plan, integrate, and coordinate future FS operations. Rear and attack helicopter battalion CP FSEs plan, coordinate, and supervise the execution of rear area and attack helicopter FS operations, respectively. For further details see FMs 6-20-30 and 71-100.

- Staff judge advocate (SJA) Section. This section provides operational law advice and legal services in military justice, international law, administrative law, civil law (including contract law, fiscal law, and environmental law), claims, and legal assistance. The SJA receives legal technical supervision and support from the Corps SJA. In addition, the US Army Trial Judiciary and US Army Trial Defense Service, two independent legal organizations, provide military judge and trial defense services respectively.
- Unit ministry team (UMT). The UMT consists of a chaplain and one chaplain assistant. The UMT facilitates and coordinates religious support across the corps arty AO. The UMT works directly for the commander. The chaplain serves as the special/personal staff officer to plan, synchronize, coordinate and provide personally delivered religious support within the commander's area of responsibility. The chaplain assistant prepares the religious support annex and synchronizes the implementation of the religious support duties.

HEADQUARTERS BATTERY

E-3. The HQ battery consists of the following sections:

- Battery HQ. The battery HQ provides the C2 element for the HHB. It consists of the HHB commander, first sergeant, and battery enlisted personnel to accomplish administrative and sustainment requirements.
- Maintenance section. The maintenance section provides the maintenance capability for organic HHB vehicles.
- Food service section. The food service section provides food service support for HHB personnel.

Note: The maintenance and food service sections and the communications platoon do not fulfill the full support requirements of the corps arty. Substantial medical support augmentation is required from corps medical units. Communications augmentation comes from the corps signal brigade.

SECTION II - DIV ARTY HEADQUARTERS AND HEADQUARTERS BATTERY

MISSION

E-4. The mission of div arty HQ in light infantry, air assault, airborne, and heavy divisions is to provide command, control, and supervision over div arty operations and those of attached and reinforcing units. The headquarters battery provides personnel, administrative, and logistical support for div arty staff functions.

DIV ARTY HEADQUARTERS

E-5. The div arty HQ staff assists the commander in planning, coordinating, and executing FS and FA fires for supported maneuver units. The primary organizational elements in infantry and heavy div artys are as indicated in Figure E-2 and below:

- Command section. This section consists of the div arty commander's personal staff. They include the executive officer, chaplain, and command sergeant major.
- TOC section. Under the overall supervision of the div arty S3 and assisted by the S2, the TOC section plans, coordinates, directs, and controls the fires of all FA fires supporting the division. It is organized into three elements: operations, fire control, and targeting.
- Admin-log section. This section plans, coordinates, and supervises the div arty's administrative and logistic activities under the supervision of the S1 and S4 staff officers.
- Communications platoon. The communications platoon in heavy div artys consists of a platoon HQ, radio section, and wire section. The communications platoon in light, airborne, and air assault div artys consists of only a platoon HQ and radio section.
- SPCE. The SPCE in heavy divisions consists of the RSO and chief surveyor who supervise two PADS teams. Their primary mission is to establish battalion survey control points and an orienting line for assigned or attached firing and target-locating units. In infantry divisions, a chief surveyor controls survey operations.
- Met sections. Two met sections provide met support within the division area.

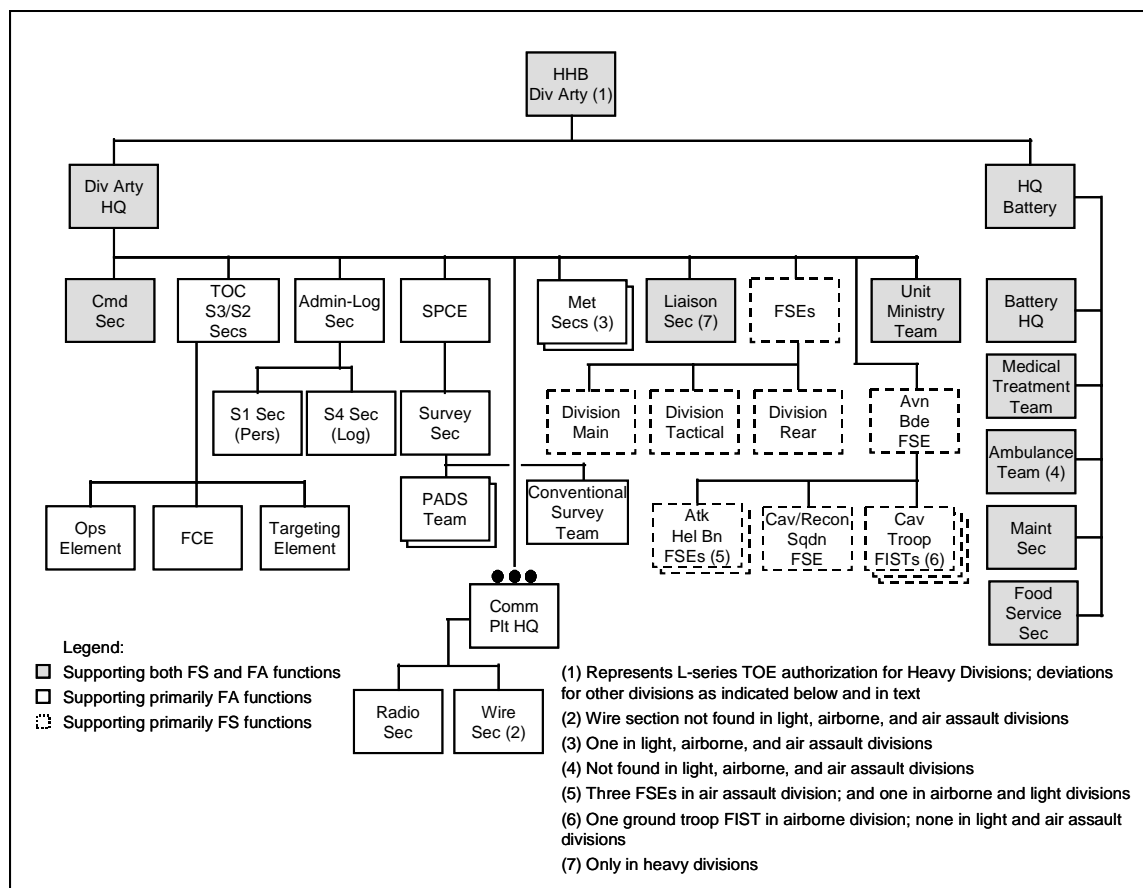


Figure E-2. Division Artillery Headquarters and Headquarters Battery

- Liaison section. This section coordinates with adjacent and supported units on FA matters in heavy divisions, exchanges data, and coordinates fires across division boundaries. They are not authorized in light, airborne, and air assault infantry divisions.
- FSEs. FSEs in main, tactical, and division rear CPs plan, coordinate, and monitor FS for the division. See FM 6-20-30 for detailed information on division FSE operations.
- COLTs. The light infantry div arty is authorized three COLTs with none in their DS battalions. The heavy, airborne, and air assault div arty COLTs are in their DS battalions with none in the div arty HHB.
- Fire support sections/elements. The div arty provides FS sections/elements for the divisional aviation brigade, cavalry squadron, and attack helicopter battalions of the heavy division as indicated in Figure E-2.
- Unit ministry team. The unit ministry team consists of a chaplain and one chaplain assistant. The UMT facilitates and coordinates religious support across the div arty AO. The UMT works directly for the commander. The chaplain serves as the special/personal staff officer to plan, synchronize, coordinate and provide personally delivered religious support within the commander's area of responsibility. The chaplain assistant prepares the

religious support annex and synchronizes the implementation of the religious support duties.

HEADQUARTERS BATTERY

E-6. The div arty battery HQ element consists of the following sections:

- Battery HQ. The battery HQ provides the C2 element for the HHB. It consists of the HHB commander, first sergeant, and battery enlisted staff to address battery administrative and support requirements.
- Medical treatment and ambulance teams. The medical treatment team operates an aid station and provides for the immediate medical needs of HHB personnel. The ambulance team, which is only authorized in heavy divisions, is responsible for intra-unit evacuation. Light, airborne, and air assault div artys receive air ambulance support from their division's medical battalions.
- Maintenance section. The maintenance section of the HHB provides the maintenance capability for HHB organic vehicles.
- Food service section. The HHB food service section provides food service support for HHB personnel.

SECTION III - FA BRIGADE HEADQUARTERS AND HEADQUARTERS BATTERY

MISSION

E-7. The mission of the FA brigade HHB is to provide command, control and administrative supervision for up to six organic and/or attached FA units. This includes providing met data to organic and supported units and dispatching liaison teams to adjacent force artillery HQ and reinforcing units. It also coordinates CSS requirements for attached FA battalions. As in the case of corps arty and div arty HHBs, FA brigade HHBs are organized into a brigade HQ and a HQ battery (Figure E-3).

BRIGADE HEADQUARTERS

E-8. The primary organizational elements within the brigade headquarters are:

- Command section. This section consists of the FA brigade commander's personal staff to include the XO, chaplain, SJA, field surgeon, and command sergeant major.
- HQ support section. This section corresponds to the admin-log section of the other HHBs and is responsible for similar functions.
- TOC. The TOC controls and coordinates the operations of brigade subordinate FA battalions and supporting elements such as survey and met sections. The FA brigade TOC consists of an operations, fire control, and targeting elements, which function under the overall supervision of the S3 supported by the S2.
- SPCE. With no organic survey teams, the SPCE is limited to coordinating survey operations for subordinate elements in support of corps arty and div arty survey plans.

- Met section. The one authorized section can support FA battalions in a given area such as a portion of a division's sector. Coordination is made with the supported unit's S3 or the S3 in whose area the brigade operates.

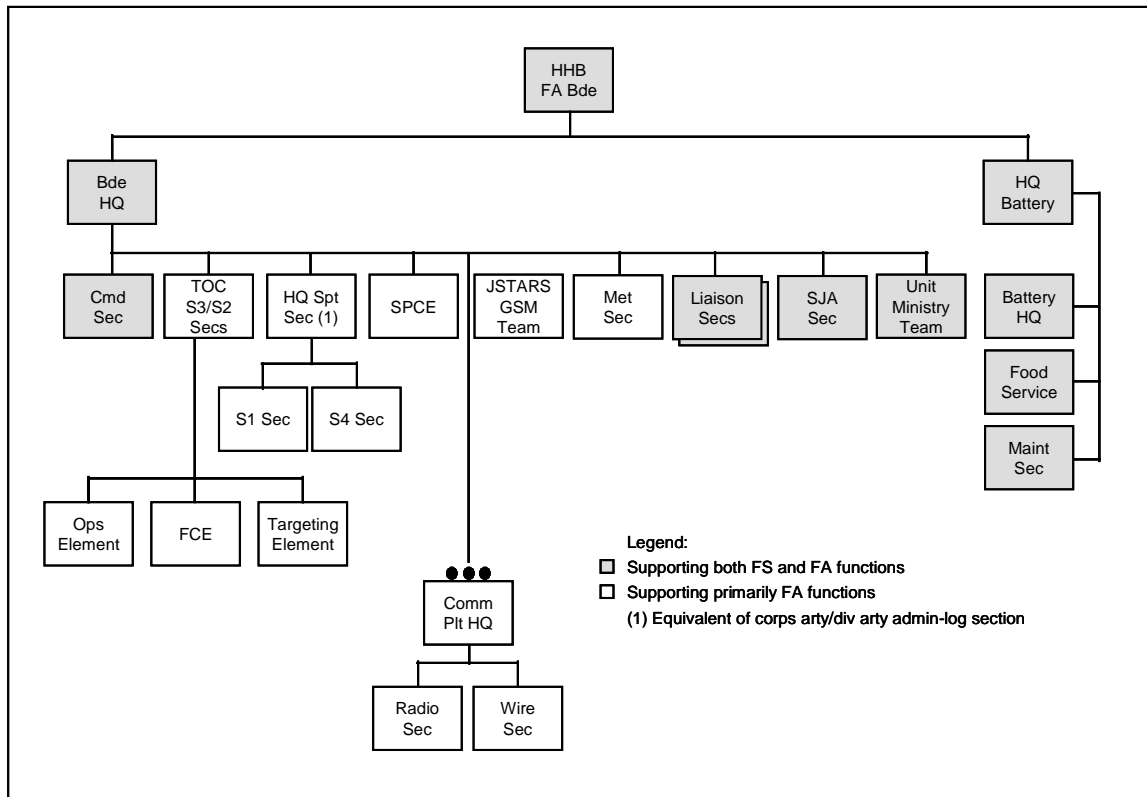


Figure E-3. FA Brigade Headquarters and Headquarters Battery

- Communications platoon. The FA brigade communications platoon supports the brigade's internal and external communications requirements.
- JSTAR GSM team. Each FA brigade is authorized one GSM team to receive and process information directly from the airborne radar.
- Liaison section. This section consists of two teams, each headed by a liaison officer.
- Unit ministry team. The unit ministry team consists of a chaplain and one chaplain assistant. The UMT facilitates and coordinates religious support across the FA Bde AO. The UMT works directly for the commander. The chaplain serves as the special/personal staff officer to plan, synchronize, coordinate and provide personally delivered religious support within the commander's area of responsibility. The chaplain assistant prepares the religious support annex and synchronizes the implementation of the religious support duties.
- SJA section. This section, manned by a trial counsel and legal NCO, provides operational law advice, and either provides or coordinates legal support in military justice, international law, administrative law, civil law (including contract law, fiscal law, and environmental law), claims, and

legal assistance. In addition, the US Army Trial Judiciary and US Army Trial Defense Service, two independent legal organizations, provide military judge and trial defense services, respectively.

HEADQUARTERS BATTERY

E-9. The FA brigade battery HQ consists of the following sections:

- Battery HQ. The battery HQ is the HHB C2 element responsible for the technical supervision of unit maintenance operations, unit administration, food service activities, and support operations for organic and attached units. It consists of the HHB commander, first sergeant, and battery enlisted staff.
- Maintenance section. The maintenance section of the HHB provides maintenance support for HHB organic vehicles.
- Food service section. The food service section provides the necessary food support for personnel of the brigade HQ.

SECTION IV - USMC ARTILLERY REGIMENT HEADQUARTERS BATTERY

MISSION

E-10. The mission of the Marine artillery regiment HQ is to provide command, control, and supervision over regimental operations and those of attached and reinforcing units. The HQ battery provides personnel and unit administrative and logistical support for regimental staff functions.

REGIMENTAL HEADQUARTERS

E-11. The regimental staff assists the commander in the planning, coordination, and execution of FS for the supported maneuver units. The primary organizational elements in the regimental HQ are as indicated in Figure E-4.

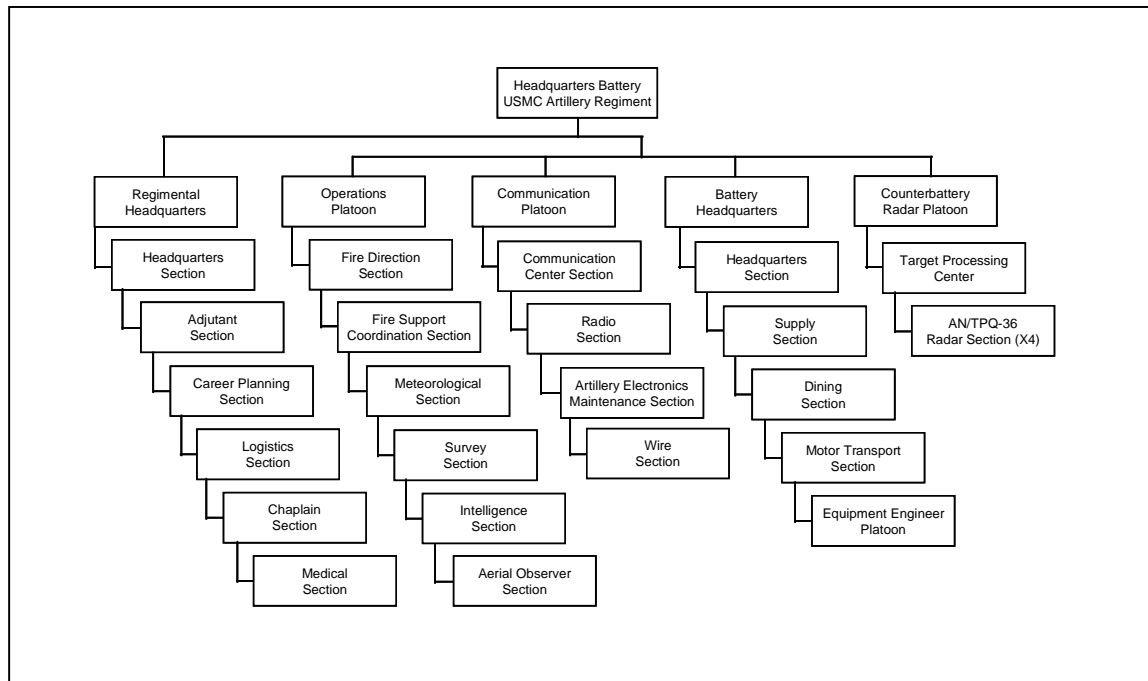


Figure E-4. Marine Artillery Regiment Headquarters Battery

- **Regimental HQ**
 - **HQ section.** This section consists of the regimental commander, executive officer, and sergeant major.
 - **Adjutant section.** This section plans, coordinates, and supervises the regiment's administrative and personnel activities under the supervision of the adjutant and personnel officer.
 - **Career planning section.** This section coordinates and supervises regimental career planning activities.
 - **Logistics section.** Under the overall supervision of the S4 officer, this section plans, coordinates, and supervises regimental combat service support activities. Key personnel include the ordnance officer, the maintenance management officer, the supply officer, the motor transport officer, and the FA chief.
 - **Chaplain section.** Under the supervision of the regimental chaplain, a Navy officer, this section coordinates the regiment's religious programs.
 - **Medical section.** The regimental medical officer heads this section that is responsible for establishing the regimental aid station, which provides medical support to the regimental HQ and technical supervision and coordination of all medical activities within the regiment.
- **Operations platoon.** Under the overall supervision of the regimental S3, the platoon plans, coordinates, directs, and controls FS functions of the regimental HQ.

- Fire direction section. Under the supervision of the regimental fire direction officer, this section plans, coordinates, directs, and controls the fires of all artillery units supporting the division.
- FS coordination section. The regiment provides the FS coordination section to the division. This section, led by the assistant division FS coordinator, plans, coordinates, and monitors FS for the division.
- Met section. Under the supervision of the regimental met officer, this section plans and coordinates the positioning of regimental met assets to support the artillery regiment. This section coordinates the acquisition and dissemination of met information to support the division.
- Survey section. Under the supervision of the regimental survey officer, this section plans, coordinates, and implements the regimental survey plan. The survey section establishes and/or extends survey control to artillery units and other units, as required; distributes survey information; and exchanges survey data with the survey sections of higher, lower, and adjacent units.
- Intelligence section. The regimental S2 officer supervises the operations of the intelligence section that provides artillery target intelligence and the coordination of TA and observation efforts.
- Aerial observer section. When manned, this section provides an aerial observer capability in support of the division's FS activities.
- Communications platoon. Under the supervision of the regimental communications officer, the platoon develops, coordinates, and implements the regimental communications plan.
 - Communications center section. This section mans the regimental COC communications center. It monitors and coordinates the flow of all messages traffic through the regimental COC.
 - Radio section. The radio section operates and maintains the regimental HQ radio equipment.
 - Artillery electronic maintenance section. This section provides organizational maintenance support for the regiment's radio, wire, computer, and counter mortar radar equipment.
 - Wire section. The wire section operates and maintains the regimental HQ wire communications equipment.
- Battery HQ. The HQ section provides the C2 element for the HQ battery. It consists of the HQ battery commander, first sergeant, battery gunnery sergeant, and battery enlisted staff to address battery administrative support.
 - Supply section. This section manages the supply support for the regimental HQ.
 - Dining section. This section provides food service support to the regimental HQ and coordinates all regimental food service activities.
 - Motor transport section. This section provides motor transport maintenance for the regimental headquarters motor transport assets.
 - Engineer equipment platoon. This platoon operates and maintains the regiment's organic engineering assets including generators, forklifts, decontamination equipment, and bulldozers.

- Counterbattery radar platoon. Under the supervision of the counterbattery radar platoon commander, the platoon, consisting of four AN/TPQ-36 radar sections, is employed where it can best support the TA requirements of the division. The targeting processing center collocates with the regimental intelligence section. It is responsible for target production and control of the radar sections.